

WHAT IS CLAIMED IS:

1. A pivot joint comprising:

a fixed member having a pivot hole;

5 a movable member having a pivot hole;

two friction pads respectively fastened to said fixed member and said movable member and each having a center through hole aligned between said two pivot holes of said fixed member and said movable member, and at least one raised portion and one recessed portion formed on a side thereof, said two sides of said two
10 friction pads being attached to each other; and

a pivot shaft inserted through said two pivot holes of said fixed member and said movable member and said center through holes of said two friction pads for tightly interconnecting said fixed member, said two friction pads, and said movable member;

15 whereby when biasing said movable member is driven by force to turn relative to said fixed member, said friction pad fastened to said movable member is turned together with said movable member, and then said raised portions of said two friction pads are frictionally turned relatively to each other to increasingly generate friction resistance therebetween.

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2. The pivot joint as defined in claim 1, wherein said two friction pads each comprise two raised portions and two recessed portions and two sloping surface portions respectively formed between said raised and recessed portions.

25 3. The pivot joint as defined in claim 2, wherein said two friction pads each

further comprise at least one oil hole formed on each of said raised portions thereof and filled with lubricant.

4. The pivot joint as defined in claim 3, wherein said fixed member and said
5 movable member respectively comprises a first positioning structure and a second positioning structure; said two friction pads respectively comprise a first mounting structure and a second mounting structure respectively fastened to said first and second positioning structures, whereby said fixed member and said movable are respectively interconnected with said two friction pads.

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5. The pivot joint as defined in claim 4, wherein said first and second positioning structures each comprise at least one locating notch; said first and second mounting structures each comprise at least one mounting lug corresponding to said at least one locating notch.

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6. The pivot joint as defined in claim 5 further comprising a pressure plate and a washer, said pressure plate having a circular center through hole and a convex portion formed around said circular center through hole, said pressure plate being positioned at a side of said movable member opposite to said friction pads, said washer
20 having circular center through hole and being positioned at a side of said fixed member opposite said friction pads; said pivot shaft further comprises two heads formed at two ends thereof for respectively stopping and contacting against said convex portion of said pressure plate and said washer.